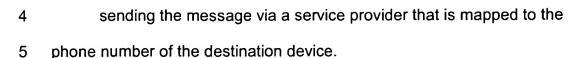


CLAIMS

What is claimed is:

1	 A method for rerouting a wireless message to locate a
2	destination device service provider, comprising:
3	requesting to send a wireless message from a sending device that
4	uses a first service provider to a destination device that uses a second
5	service provider, said request referencing a phone number for the
6	destination device;
7	identifying potential service providers for the destination device
8	based on the phone number;
9	sending a ping message to each service provider identified as a
10	potential service provider; and
11	sending the message to the destination device via a service
12	provider that successfully responds to the ping message sent to it.

- 2. The method of claim 1, further comprising reformatting the message from a first message format used by the first service provider to a second message format used by the second service provider.
- 1 3. The method of claim 1, further comprising:
- 2 looking up a target service provider in a database mapping wireless
- 3 device phone numbers to wireless device providers; and



- 4. The method of claim 1, further comprising:
- 2 maintaining a phone map table the maps wireless device phone
- 3 numbers to corresponding service providers; and
- 4 updating the phone map table to map the destination device phone
- 5 number to any service providers that successfully respond to the ping
- 6 message sent to it.

1

- 1 5. The method of claim 1, further comprising sending a failure
- 2 message back to the sending device if not service provider successfully
- 3 responds to any of the ping messages.
- 1 6. The method of claim 1, further comprising recording a
- 2 transaction corresponding to a successfully sent message, said
- 3 transaction identifying the service providers used in rerouting the
- 4 message.
- 7. A method for rerouting a message sent from a sending device
- 2 while roaming, comprising:
- 3 requesting to send a message while roaming from the sending
- 4 device to a destination device;



5	routing the message to a message center corresponding to a
6	roaming carrier that currently provides wireless access service for the
7	sending device;
8	intercepting the message and redirecting it to a different SMSC
9	(short messaging service center) than an SMSC corresponding to a home
10	carrier for the sending device; and
11	routing the message to the different SMSC to be delivered to the

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destination device.